

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
REQUEST FOR FILING NATIONAL PATENT APPLICATION

Under 35 USC 111(a) and Rule 53(b)

PATENT APPLICATION

Mail Stop Patent Application
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

WITH SIGNED DECLARATION

NONPROVISIONAL
NON REISSUE
NON PCT NAT PHASE

22388 U.S. PTO
10/655093
09/04/03

Sir:

Herewith is the PATENT APPLICATION of
Inventor(s): **Y. Umehara, J. Rozga and A. Demetriou**

Title **MATRIX DERIVED FROM WHOLE ORGAN**
e

Atty. Dkt.: 302962 | 81476
M# | Client Ref

including:

Date: September 4, 2003

1. Specification: 15 pages (only spec. and claims) 2. ☐ Specification in non-English language
3. Declaration ☐ Original ☐ Facsimile/Copy ☒ Abstract 1 page(s); 21 numbered claims
4. ☒ Drawings: 6 sheet(s) ☐ informal; ☒ formal of size: ☐ A4 ☒ 11"
5. ☐ See top first page re prior Provisional, National or International application(s). ("X" box only if info is there and do not complete corresponding item 6 or 7). (Prior M# _____ SN _____)
6. This application claims benefit of the following prior US application(s), the contents of which are incorporated into this application by this reference:

No.	/	filed	_____
No.	/	filed	_____
No.	/	filed	_____
No. PCT	/	filed	_____

, which

designated the US.

7. ☐ See the attached Preliminary Amendment, which amends the specification to claim benefit of the above listed US application(s)

8. ☐ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.

9. ☒ Assignee Cedars Sinai Medical Center

Address 8700 Beverly Boulevard, Los Angeles, CA 90048

10. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in _____

11. _____ (country)

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	
(7)		(8)	
(9)		<input type="checkbox"/> See 3 rd page for additional priorities	

12. _____ (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date) _____
in U.S. Application No. _____ / filed on _____

13. Small entity status → ☐ is not claimed; ☒ is claimed (Pre-filing confirmation required)
- 13(a). ☐ Attached: _____ (No.) Small Entity Statement(s) (since 9/8/00 small entity statement(s) not essential to make claim)
- 13(b). ☐ See **NONPUBLICATION REQUEST** under Rule 213(a) attached (PAT-258)
14. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(4)	
(2)		(5)	
(3)		(6)	

15. ☐ This application is being filed under Rule 53(b)(2) since an inventor is named in the enclosed Declaration who was not named in the prior application.
16. ☐ Attached:
17. ☐ Preliminary Amendment:

THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELED

				Large/Small Entity		Fee Code
18. Basic Filing Fee				\$750/\$375	\$375	101/201
19. Total Effective Claims	21	minus 20 =	*1	x \$18/\$9 =	+ 9	103/203
20. Independent Claims	3	minus 3 =	*0	x \$84/\$42 =	+ 0	102/202
*If answer is zero or less, enter "0"						
21. If any proper multiple dependent claim (ignore improper) is present, add (Leave this line blank if this is a reissue application)				+ \$280/\$140	+ 0	104/204
22.				TOTAL FILING FEE =	\$384	
23. If "non-English" box 2 is X'd, add Rule 17(k) processing fee				+ \$130	+ 0	139
24. If "assignment" box 8 is X'd, add recording fee				+ \$40	+ 0	581
25. <input type="checkbox"/> Attached is a Petition/Fee under Rule No.				+ \$130	+ 130	122
26.				TOTAL FEE =	\$514	

Our Deposit Account No. 03-3975

Our Order No. 081476 | 0302962
C# | M#

**PLEASE CHARGE
OUR DEP. ACCT.**

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

**Pillsbury Winthrop LLP
Intellectual Property Group**

725 South Figueroa Street, Suite 2800
Los Angeles, CA 90017-5406
Tel: (213) 488-7100

By Atty: Seth D. Levy

Reg. No. 44,869

Sig: _____

Fax: (213) 629-1033
Tel: (213) 488-7131

SDL/SJB

NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

**Yutaka UMEHARA, Jacek ROZGA and
Achilles DEMETRIOU**

Group Art Unit: Unknown

Appln. No.: Unassigned

Examiner: Unassigned

Filed: September 4, 2003

Atty Dkt: 81476-302962
C# M#

Title: ***MATRIX DERIVED FROM WHOLE ORGAN***

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

Express Mail Label No. EL 860937025 US

Date of Deposit: September 4, 2003

Mail-Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

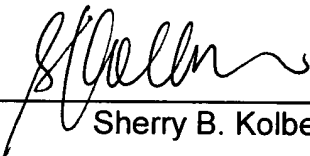
Dear Sir:

I hereby certify that the following documents:

X Request for Filing Patent Application
X Patent application (15 pages of specification; 1 page abstract; 21 claims)
X Check in the amount of \$514 to cover the filing fees
X Petition to Accept Color Drawings/Photographs, plus 3 sets of color drawings
X 6 sheets of formal drawings
X Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated above and are addressed to: Mail-Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: September 4, 2003


Sherry B. Kolber

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

Inventor(s): Yutaka UMEHARA et al.

Examiner: Unknown

Appln. No.: _____

Group Art Unit: Unassigned

Series Code \uparrow | Serial No. \uparrow

Filed: September 4, 2003

Atty. Dkt. 081476 | 302962
M# | Client Ref

For MATRIX DERIVED FROM WHOLE ORGAN

Date: September 4, 2003

Hon. Commissioner of Patents
Washington, D.C. 20231

PETITION TO ACCEPT COLOR DRAWINGS/PHOTOGRAPHS

This petition is made to accept:

(x one)
(box)

- ☐ color drawings (Rule 84(a)(2)) three sets of which are
☒ color photographs (Rule 84(b)(2)) three sets of which are

(x one)
(box)

- ☒ enclosed
☐ previously filed on _____

☐ Please amend the specification by inserting as the first paragraph of the Brief Description of the Drawing, i.e., on page ____ between lines ____ and ____:

--The file of this patent contains at least one drawing executed in color. Copies of this patent with color drawing(s) will be provided by the patent and Trademark Office upon request and payment of the necessary fee. --

The color drawings/photographs are necessary for the understanding of the claimed invention because:

a color photograph is the only practical medium by which to depict the biologic material included in Figures 1, 2 and 5.

- ☒ The required \$130 petition fee (fee code 122) per Rule 17(h) is enclosed. Should that fee be missing or inadequate, please charge our Deposit Account No. 03-3975 under Order No. 081476 / 302962

09/08/2003 ZJUHR1 00000035 10655093

03 FC:1460

130.00 OP

Respectfully submitted,

Pillsbury Winthrop LLP
Intellectual Property Group

725 South Figueroa Street, Suite
2800
Los Angeles, CA 90017-5406
Tel: (213) 488-7100

By Atty: **Seth D. Levy**

Reg. No. **44,869**

Sig: _____

Fax: **(213) 629-1033**
Tel: **(213) 488-7131**

Atty/Sec: SDL/SDL

NOTE: File this petition in duplicate with PTO receipt PAT-103 or PAT-103A and attachments